

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE

ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.agr.state.il.us/agstats.htm>

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Recent heavy rains in the northern part of Illinois caused flooding in some corn and soybeans fields. However, in the central part of the state, light rains and cooler temperatures have eased crop stress in corn, soybeans and wheat. Topsoil moisture was rated 25 percent surplus, 69 percent adequate and six percent short. With 99 percent of the corn crop emerged, the condition was rated 22 percent excellent, 57 percent good, 17 percent fair, three percent poor and one percent very poor. Soybean development, with 93 percent emerged, is ahead of last year when 83 percent was emerged by this time. Soybean condition was rated 15 percent excellent, 58 percent good, 24 percent fair and three percent poor. Winter wheat harvesting began last week, and with four days suitable for field work, 11 percent of the crop was combined. The crop condition was rated 17 percent excellent, 55 percent good, 25 percent fair, and three percent poor. Other activities for last week included cultivating corn, scouting fields and spraying soybeans.

## Crop Progress

Crop Stage	1999	1998	5-Year Average
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June 20

### CORN:

Emerged	99	99	N/A
Height (Inches)	26	19	16

### SOYBEANS:

Planted	97	91	88
Emerged	93	83	N/A
Blooming	1	1	1

### SORGHUM:

Planted	97	61	68
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### WHEAT:

Filled	99	99	94
Turning yellow	93	91	72
Ripe	60	59	24
Harvested	11	14	6

### OATS:

Headed	94	77	61
Filled	61	29	25
Turning yellow	17	1	2
Ripe	8	0	0

### ALFALFA HAY:

First cutting	91	86	83
Second cutting	12	3	5

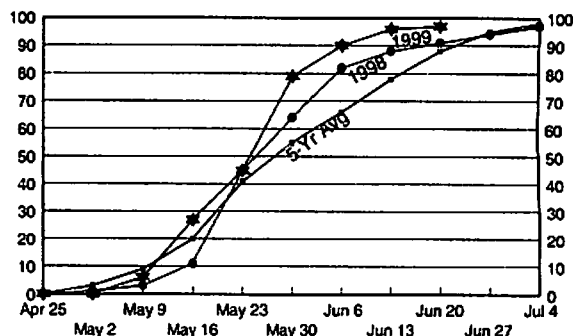
### RED CLOVER:

Cut	85	60	67
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N/A Not available.

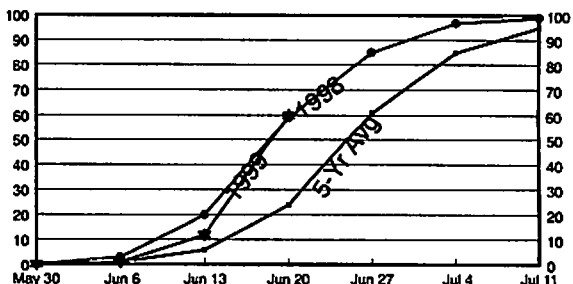
## Soybeans - Percent Planted

Illinois



## Winter Wheat - Percent Ripe

Illinois

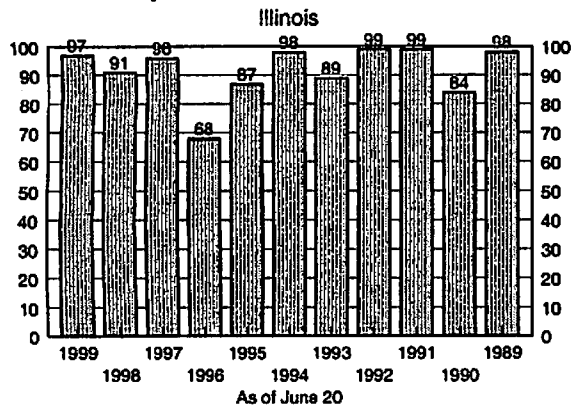


### Crop Conditions

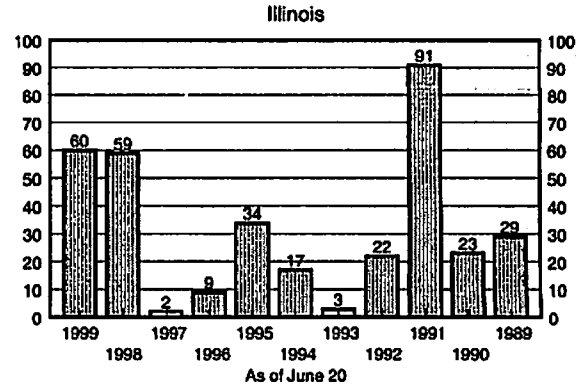
Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
June 18					
Corn	1	3	17	57	22
Soybeans	-	3	24	58	15
Sorghum	-	3	14	80	3
Wheat	-	3	25	55	17
Oats	-	1	14	66	19
Alfalfa	-	2	14	67	17
Red Clover	-	-	16	68	16
Pasture	-	1	14	68	17

These and additional charts are available on our World Wide Web site.

**Soybeans - Percent Planted**



**Winter Wheat - Percent Ripe**



### Crop Progress by Districts

District	: Soybean Acreage % Planted	: Soybean Acreage % Emerged
June 20		
Northwest	99	97
Northeast	99	98
West	99	95
Central	99	98
East	99	98
W Southwest	99	97
E Southeast	89	81
Southwest	90	82
Southeast	95	91

### Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable for Fieldwork	: Topsoil Moisture
		: Very Short : Short : Adequate : Surplus
June 12 - 18		June 18
Northwest	3.9	- 75 25
Northeast	2.4	- 30 70
West	5.2	11 74 15
Central	4.3	2 76 22
East	3.3	1 9 61 29
W Southwest	4.1	11 81 8
E Southeast	3.5	5 76 19
Southwest	5.6	2 76 22
Southeast	5.4	13 67 20
State	4.0	- 6 69 25

# Weather Summary

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi-	: Mini-	: Depar-	: Current:	: Since	: Depar-	: Current:	: Since	: Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
-----									
June 14 - 20									
<b>Northwest:</b>									
Freeport	76	46	-10	0.29	8.94	2.68	72	692	39
Kewanee	77	46	-10	0.78	9.69	3.36	82	769	40
Moline	80	48	-9	0.10	6.64	-0.46	96	848	84
Mount Carroll	82	43	-8	0.12	7.03	-0.24	79	730	100
Paw Paw	76	44	-10	0.32	9.12	2.37	73	707	73
Rochelle	78	47	-11	1.33	13.17	6.16	73	747	42
Rockford	77	46	-9	0.91	8.10	1.43	82	753	94
<b>Northeast:</b>									
Aurora	77	44	-9	0.98	7.26	0.67	78	784	111
Chicago	77	45	-8	1.45	8.96	3.13	83	771	122
De Kalb	78	47	-10	2.18	11.10	4.63	82	780	117
Lake Villa	74	44	-8	2.24	8.11	2.31	72	695	127
McHenry	76	44	-9	4.06	13.30	6.89	73	703	78
Morris	78	47	-9	0.41	10.69	4.33	92	846	121
Ottawa	83	46	-9	0.20	7.93	1.41	97	874	82
Park Forest	77	46	-10	0.56	8.44	1.84	79	819	142
<b>West:</b>									
Bentley	81	50	-8	0.16	7.97	1.26	101	870	93
Galesburg	80	50	-9	0.00	9.28	3.12	96	873	95
Quincy	80	50	-9	0.00	4.24	-2.90	99	863	30
<b>Central:</b>									
Bloomington	80	46	-12	0.59	11.71	5.05	85	813	-44
Decatur	77	48	-10	0.61	9.80	2.92	98	913	47
Lincoln	78	48	-10	0.60	8.90	2.04	95	919	89
Peoria	77	48	-10	0.21	7.96	1.67	96	864	73
<b>East:</b>									
Champaign	78	47	-9	0.57	6.27	-0.37	99	952	126
Pontiac	81	48	-10	1.16	10.34	3.90	88	823	37
<b>West Southwest:</b>									
Carlinville	80	47	-10	0.79	8.54	1.72	102	905	1
Morrisonville	79	48	-10	0.47	7.48	0.83	95	888	29
Springfield	79	46	-10	0.31	5.37	-0.48	100	917	52
<b>East Southeast:</b>									
Brownstown	82	45	-8	0.88	8.79	1.90	111	959	109
Flora	80	45	-9	0.27	9.64	2.38	106	927	21
Hutsonville	88	48	-11	0.92	7.42	0.49	99	896	-8
Iuka	82	46	-10	0.21	6.55	-0.34	105	909	-24
Lawrenceville	87	49	-8	2.95	10.07	2.76	120	979	72
Newton	82	48	-9	1.16	8.87	2.43	104	896	43
Paris	78	48	-11	0.28	6.21	-0.50	97	927	51
Windsor	78	45	-11	0.12	11.01	4.59	91	953	77
<b>Southwest:</b>									
Carbondale	85	49	-7	0.36	4.47	-2.94	131	991	65
Lebanon	84	51	-8	0.94	8.07	1.51	120	958	37
Olive Branch	83	52	-7	0.99	6.08	-1.77	132	1002	28
<b>Southeast:</b>									
Mt Vernon	82	49	-9	0.74	6.02	-0.67	114	905	27

Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

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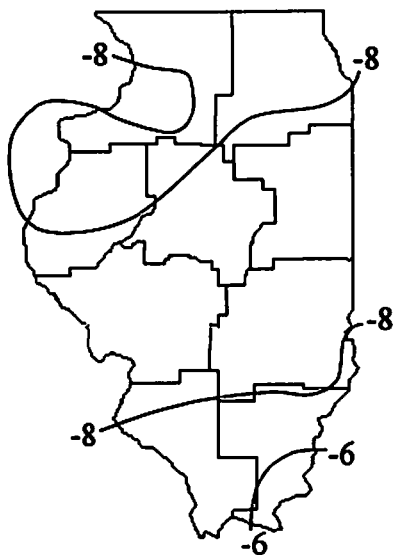
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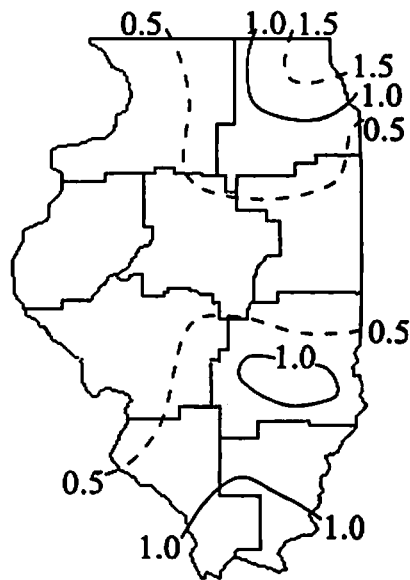
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
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Temperature Departure  
June 14 - 20



Precipitation Total  
June 14 - 20

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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